BORROV, Ivan Vladimirovich; KRICHEVSKIY, Ruvim Markovich; RYZHENKO, I.A., kand. tekhn. nauk, retmenzent

[Combatting sudden outbursts of coal and gas] Bor'ba s vnezapnymi vybrosami uglia i gaza. Kiev, Tekhnika, 1964.
327 p. (MIRA 18:3)

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

16(1)

AUTHOR:

Krichevskiy, R.Ye.

SOV/20-126-6-11/67

TITLE:

On the Complexity of the Realization of Functions by Super-

positions

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Fr 6,

pp 1195 - 1198 (USSR)

ABSTRACT:

The results of the present paper are essentially already published in a lecture of 3.V. Yablonskiy / Ref 9 7. Some generalizations of / Ref 9 7 overlap with the results of 0.B. Lupanov, F.Ya. Vetukhnovskiy and others.

There are 9 references, 6 of which are Soviet, and 3 American.

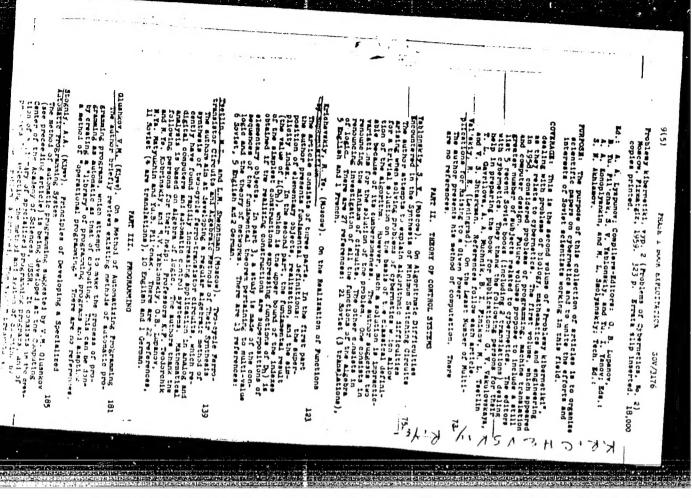
ASSOCIATION: Matematicheskiy institut imeni V.A. Steklova AN SSSR

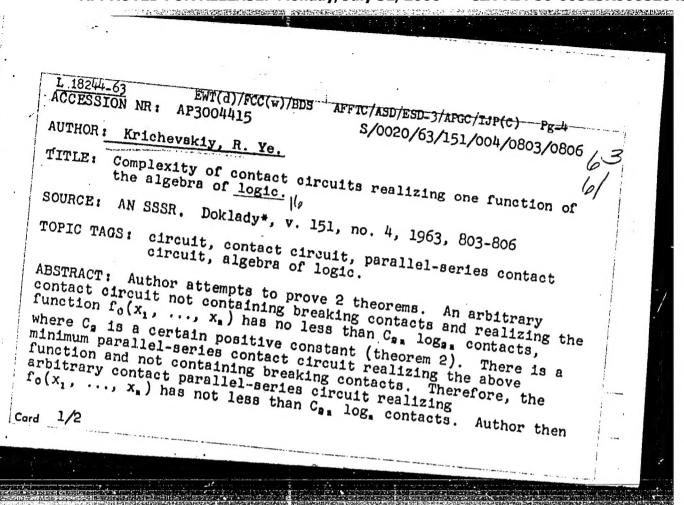
(Mathematical Institute imeni V.A. Steklov AS USSR)

PRESENTED: SUBMITTED: January 17, 1959, by M.V. Keldysh, Academician January 13, 1959

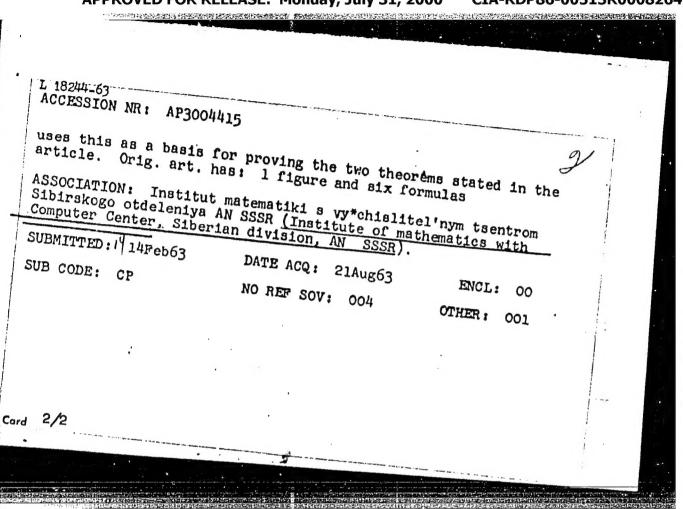
Card 1/1

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430





"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

Observation of the state of the	
L 31277-65 EWT(d)/T Ph-4 IJP(c) ACCESSION NR: AR5004816	
SOURCE: Ref. zh. Matematika, Abs. 11VI91 AUTHOR: Krichevskiy, R. Ye.	0044/64/000/011/v033/v033
TITLE: Estimate of the complexity of a PI ne of algebraic <u>logic</u> W CITED SOURCE: Sb. Diskretnyy analiz, vyp. 1,	etwork for one function
contact network logic, logic network,	network synthesis.
TRANSLATION: The paper contains an interesting to the realization of functions of algebraic leads of C. E. Shannon (Bell System Technical Journal Card 1/3	g result pertaining ogic by means of for- uits). In the paper 1 1949, 28, No. 1, 59)
	Assertation of the second

L 31277-65

ACCESSION NR: AR5004816

it was shown that for almost all functions of algebraic logic of n arguments, the complexity (in the sense of the number of contacts) of a minimal contact circuit depends on n exponentially. However, there have been very few examples constructed of functions for which the minimum contact networks have a nonlinear dependence of complexity on the number of arguments. These are the results of Markov (RZhMat, 1963, 7V280), Subbotina (KZhMat, 1961, 8A76), and Lyapunov (RZhMat, 1963, 1V142). Lyapunov has shown that for the

10 (x1. xn) = 151 < 14n x1x1

the minimum contact network without opening contacts has a complexity

c loga logan

The author of the reviewed paper considers the realization of the same function by means of formulas in a basis V. E. By complexity

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

				ROLL CONTROL OF THE STATE OF TH	THE STATE OF THE S	CONTRACTOR OF THE CONTRACTOR O
of this	N NR: ARS	meant the number main result constant x_{r_i}) of the	of lower th	of the variathe following. If the formula an (1/4) n log	bles con- The com s realizi	- ng ar-
		ENCL:	00			
ard 3	/3			4		
带的自己的			244	en Carrier and		

L 18306-65 ACCESSION NR: AT5000716 M(d)/ESD(c)/RAEM(1)/ESD(gs)/ESD(dp) S/258 AUTHOR: Krichevskiy, R. Ye. (Novosibirsk) TITLE: On the complexit of parallol-sories contact scheme realizing one SOURCE: Problemy # kilementiki, no. 12, 1964, 45-55 TOPIC TAGS: Boolean function, switching circuit, logic circuit ABSTRACT: Earlier work by C. E. Shannon (The synthesis of two-terminal switching circuits, Bell Syst. Techn. J. 28, 1, 1949) and by Shannon and J. Riordan (The number of two-terminal series-parallel networks, J. Math and Phys. 21, 2, 1942, 83-93) gave some insight into the complexities of circuit design for Boolean functions. The author proves that an arbitrary parallel-series circuit, realizing a Boolean function s_n (x₁,...,x_n), has no more than c₂n log₂ n contacts, where c2 is a constant. It is also shown that an arbitrary scheme of switch contacts, c2 is a constant. It is also shown that an arollerary school of awther realizing the same function, has no more than c3n log2 n contacts, where c3 is a constant. The author's results are in agreement with the work of V. K. Korobkov (Realizatsiya simmetricheskikh funktsii v klasse TT-skhem, DAN SSSR, 109, 2, 1956). Cord 1/2

L 18806-65 ACCESSION WR: AT5000716

By mathematical induction the author proves that minimal complexity function L(n) is upper-bounded by L^A (n), that is $L(n) \leq L^A$ (n), where L^A (n) is given by the recursive formula $L^A(n) = n + D^A\left(\left[\frac{n}{2}\right]\right) + L^A\left(n - \left[\frac{n}{2}\right]\right)$. The proof proceeds with the verification of a fundamental lemma by induction. Then a lower bound theorem is proved, showing that $L(n) > \frac{1}{4} n \log_2 n$. Another lemma is proved showing that

author's original hypothesis of the upper limit of contacts. Orig. art. has: 3

ASSOCIATION: none

SUBMITTED: 10May63

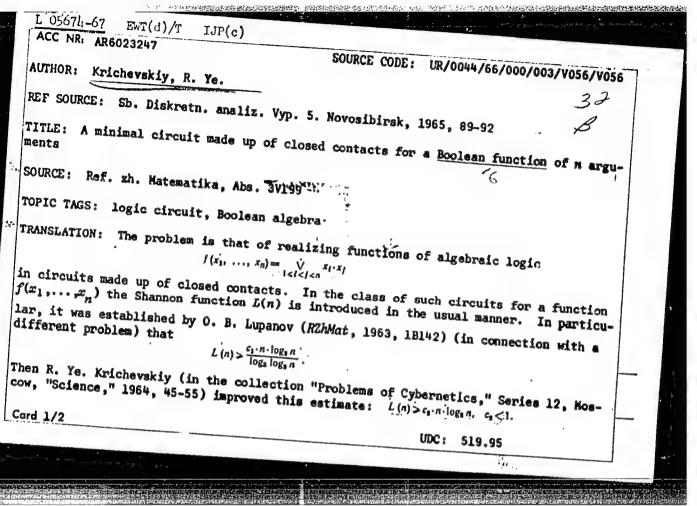
SUN CODE: DP

HO REF SOV:

ENGL: 00

OTHER: 002

Card 2/2



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

L 05674-67	
ACC NR: AR6023247	,
Anzel (RZhMat, 1965, 18207) in turn improved that result. He showed that $L(n) > n \cdot \log_2 n$. The last estimate conforms asymptotically with the upper estimate for $L(n)$ obtained by V. K. Korobkov (RZhMat, 1958, 4558). Thus it was established that $L(n) \sim n \cdot \log_2 n$. The author finds an exact expression for $L(n)$ and gives a minimal circuit which realizes $f(x_1, \ldots, x_n)$. It turns out that $L(n) = n \cdot \{\log_2 n\} + 2 \cdot (n - 2^{\lfloor \log_2 n \rfloor})$.	
SUB CODE: 12/ SUBM DATE: none	
Card 2/2	

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430

	ACC NR: AT6025801 SOURCE CODE: UR/3221/63/000/001/0013/003
	3,722,733,000,001,7002,
	AUTHOR: Krichevskiy, R. Ys.
	ORG: none
	TITLE: The bound of the complexity of a π -scheme for one function of the algebra of logic
	SOURCE: AN SSSR. Sibirskoye otdeleniye. Institut matematiki. Diskretnyy analiz, no. 1, 1963, 13-23
	TOPIC TAGS: algebraic logic, isomorphism, algebra, set theory, function, minimization
	ABSTRACT: The problem of finding a minimal scheme of a definite type that realizes a given function of the algebra of logic is examined. It is proved that any seriesparallel contact scheme (π -scheme) that realizes the function $f_C(x_1, \dots, x_n)$ has not
1	less than contacts, where constant. If x + + x = 1. then
	$g(x_1, \dots, x_n) = 0$. Then there exists a function $g(x_1, \dots, x_n) \in H^*(g(x_1, \dots, x_n))$
	one of the minimal formulas for which has the form
	$\bigvee_{i=1}^{N} (\nabla x_{e})(\nabla x_{e}) ,$
	where A_i and A_i are subsets of the set $\{1, 2,, n\}$, $A_i \cap A_i' = \phi$; if A_i is empty,
	Control of the second s

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430

hen A! is emr	tre and min							0	
then A_i^l is emp $C_0(x_1, \dots, x_n)$) such that	versa.	The funct	ion f ₀ (x ₁ ,,	n) has	a minime	al formula	
0, 1,, _n			(x_n) - $m_j(F_n)$					•	
It is also pro	ved that the	· · · · · · · · · · · · · · · · · · ·	~~~,		callet	icionj'o			
It is also pro	ACC DITTO CITA	IUDOTIO	n L(n) sat:	isfies	the inequa	lity			
Orig. art. has	i 17 formula	· i.i	$L(n) \ge \frac{4}{4} \cdot n$	togen	/ *• '				
			:	*					
SUB CODE: 12/	SUBM DATE:	none/	ORIG REF:	004/	OTH REF:	001		,	
1			• ;				•		
	• *	٠,	: •						
,			•						
			•						
•		r	1		•		•		
•		•	.						-
			•		*				
2/2	·							<u> </u>	
ard 2/2 nst									

ACC NR. AP6036751

SOURCE CODE: UR/0020/66/171/001/0037/0040

AUTHOR: Krichevskiy, R. Ye.

ORG: Institute of Mathematics of the Siberian Department, Academy of Sciences, SSSR (Institut matematiki Sibirskogo otdoleniya Akademii nauk SSSR)

TITLE: The length of a block necessary for receiving an assigned surplus

SOURCE: AN SSSR. Doklady, v. 171, no. 1, 1966, 37-40

TOPIC TAGS: information theory, cybernetics, information retrieval, computer science

ABSTRACT: Consider a source generating \forall mutually independent letters with probability. $p_1, \ldots, p_{v_1}, p_1 + \ldots + p_v = 1, v \ge 2$. These letters are termed letters

of the the input alphabet. A series of letters generated by the source will be divided into blocks (words) of length n, and these blocks will be coded as words of a two-letter output alphabet. The mean number of letters of the output alphabet per letter of the input under optimal coding is denoted as

 \overline{L} (n), and the difference $A(n) = \overline{L}(n) - H$, where $H = -p_1 \log p_1 - \ldots - p_v \log p_v$,

is called the coding surplus. The author shows in this article that if at

Cridi1/2

UDC: 519.92

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R0008264300

ACC NR: AP6036751

least one of the values of $\log_2 p_i/p_j$ (i, j = 1, ..., v) is irrational, then

 $\lim_{n\to\infty} nA(n) := \log_2 \log_2 e^{-1/2} \quad \text{in the converse case} \quad \lim_{n\to\infty} nA(n) \neq \lim_{n\to\infty} nA(n)$

Furthermore, $\lim_{n\to\infty} nA(n) = 0$ in the case and only in the case where all

values are integer. The theorem is stated and proved: For any n there can be found such an optimal code and such a word u_0 , that nearly all words, are long and satisfy the inequality

 $[\log_2 p(u_0) / p(u)] \le l(u) - l(u_0) \le \log_2 [p(u_0) / p(u)] + 1.$

where $p(u) = |p_1^{k_1(u)}, p_2^{k_2(u)}|$

and ki(u) is the entry number of the

ith letter of the input alphabet of the word u, $k_1(u) + \dots + k_V(u) = n$. This theorem leads to a formula for computing A(n). This paper was presented by Academician S. L. Sobolev on 22 January 1966. Orig. art. has: 15 equations and 1 table.

SUB CODE: 09,12 / SUBM DATE: 18Jan66 / ORIG REF: 003 / OTH REF: 003

Card 2/2

GRISHMAN, I.P.; KRICHEVSKIY, S.B.

Centralized control and regulation of modding equipment. Kauch.
i rez. 19 no.3:49-53 Mr '60. (MIRA 13:6)

1. Zavod 'Krasnyy treugol'nik''.
(Leningrad--Rubber industry--Equipment and supplies)
(Molding machines)

Krichevskiy. S.S.

GROSSMAN, E. P., S. S. KRICHEVSKIY, and A. A. BORIN.

K voprosu o potere ustoichivosti konstruktsiei kryla v polete. Moskva, 1935. 63 p., diagrs. (TSAGI. Trudy, no 202)

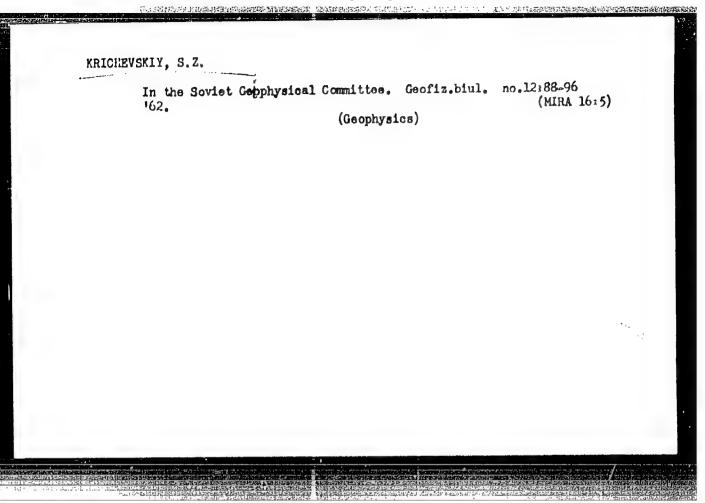
Surmary in English

Bibliography: p. 55.

Title tr.: Problem of loss of stability of the wing structure in flight.

QA911.H65 no. 202

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430



MRICHEVSKIY, Vladimir Davydovich; LANGSEPP, O.V., red.

[Metal conting and repair work] Metallizatsiia i remontnye reboty. Tallinn, Gos.kom-t Soveta Ministrov Estonskoi SSR po koordinatsii nauchno-issl. rebot, 1964. 74 p.

(MIRA 18:10)

215 P O 21 医中枢性结膜型内部炎医皮肤结膜型硬性结膜

KOZ'MINA, N.Yu., inzh., red.; KRICHEVSKIY, Ya.M., red.; FILIPPOVICH, P.V., red.; PETROV, S.P., tekhn.red.

[Hetallurgical production] Metallurgicheskoe proizvodstvo. Moskva, TSentr. biuro tekhn. informatsii, 1957. 47 p. (MIRA 11:4)

LISITSINA, E.F.; KRICHEVSKIY, Ya.M., inzh., red.; CHERKEZ, Yu.S., red.; PETROV, S.P., tekhn.red.

[Technology of making large-size shaped castings of structural steel] Tekhnologiia proizvodstva krupnogabaritnogo fasonnogo lit'ia iz konstruktsionnoi stali. Moskva, TSontr.biuro nauchnotekhn.informatsii tiazhelogo mashinostroeniia, 1959. 51 p.

(MIRA 12:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya (TsNIITMASh) (for Lisitsina).

(Steel castings)

BELYAKOV, Ye.P., otv. red.; GINZBURG, N.Ya., otv. red.; KRIGNEVSKIY,
Yn.N., otv. red.; MELIN-GAYKAZOV, V.I., otv. red.; TIKHOMOVA,
Ye.D., red.; SELEZHEV, P.I., tekhn. red.

[Rolling mills]Stany prokatnye. Moskva, TSHTImash, 1960. 137 p.
(MIRA 15:11)

1. Russia (1923- U.S.S.R.)Gosudarstvennyy nauchno-tekhnicheckiy komitet.

(Rolling mills)

PCCY Condition Charles Manager Manager Manager

MARKIN, S.V., kand. tekhn. nauk; KRICHEVSKIY, Ya.M., red.; KOVAL'SKAYA, I.F., tekhn. red.

[Manufacture and use of steel rolls for structural and merchant mills; survey] Proizvodstvo i primenenie stal'nykh valkov dlia sortovykh stanov; obzor. Moskva, TSentrl in-t nauchno-tekhn. informatsii mashinostroeniia, 1961. 37 p. (MIRA 14:11)

(Rolls (Iron mills))

KRYCHEVSKIY YE (1)

133-9-12/23

AUTHOR: Mednikov, Yu.A., Engineer and Krichevskiy, Ye.M.

TITLE: The Production of Electrically-welded Tubes from Cut Strip of Rimming Steel (Proizvodstvo elektrosvarnykh trub iz rezanoy lenty kipyashchey stali)

PERIODICAL: Stal', 1957, No.9, pp. 819 - 822 (USSR).

The possibility of using rimming steel OSKA, MC+1, MC+2 for ABSTRACT: the production of tubes by electrical welding of cut strip was investigated. Strip was rolled in two stages from various steels and tubes made on electro-welding mill 10-60. The following factors were studied: a) the distribution of segregations and places of lamination along the length and width of strip; b) the distribution of elements in steel and deviations from the chemical composition of the metal; c) the distribution and the degree of non-uniformity of mechanical properties of metal; d) the frequency of appearance of laminations during contact-welding of tubes; e) the quality of welded metal; f) comparative data on the proportion of defects and consumption of metal. The distribution along the length and width of strip of segregations and deviations in the composition and mechanical properties of metal from corresponding limits are shown in Figs. 1, 2 and 3 and 4. On the basis of the results Card1/2 obtained, it is concluded that the use of rimming steel for the

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-F

CIA-RDP86-00513R000826430

135/9-12/23

.The Production of Electrically-welded Tubes from Cut Strip of Rimming Steel.

production of tubes by contact-welding is possible and advantageous. In order to establish optimum technological data and technical-economical indices of the process, it is necessary to organise mass production and investigation of tubes from rimming steel. There are 4 figures and 4 references, 2 of which are Slavic.

ASSOCIATION:

Chelyabinsk Tube Rolling Mill (Chelyabinskiy

Truboprokatnyy Zavod)

The state of the s

AVAILABLE:

Library of Congress.

Card 2/2

MEDRIKOV. Yu.A.; KRICHWYSKIY, Ye.M.

Removal of internal burr from arc-welded pipes. Biul. TSHICHM no.16:49-51 '57. (MIRA 11:5)

1. Chelyabinskiy truboprokatnyy zavod (for Mednikov). 2. Moskovskiy trubnyy zavod (for Krichevskiy). (Pipe)

8/137/62/000/001/086/237 A052/A101

AUTHORS:

Matveyev, Yu.M., Krichevskiy, Ye.M.

TITLE:

Some theoretical problems of strip molding in molding stands of

tube-welding mills

- PERIODICAL:

Referativnyy zhurmal. Metallurgiya, no. 1, 1962, 32, abstract 1D211 (V sb. "Stal", Moscow, Metallurgizdat, 1961, 355 - 364)

TEXT: The state of stress in the deformation seat is considered at bending the strip on roll-bending mills and in dies, and the causes of cold hardening and of formation or absence of crimps on the strip edge are explained. Four types of calibrations are used on the tube molding mills: segment, flat strip with bent edges, same none-flat strip and angle. The calibrations used can be classified into 3 main groups: open gauges for flat strip, open gauges for non-flat strip and closed ones with a split washer. In view of the high stability of the bent strip against buckling, the maximum deformation must be applied in the 2nd group gauges; in the 1st and 3rd group gauges, especially when coiling the strip; the bending must be decreased to avoid the crimp formation. By the published methods of calculation the number of stands is usually more than necessary Card 1/2

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430

Some theoretical problems ...

S/137/62/000/001/086/237
A052/A101

in practice and on the contrary less when molding thin-wall profiles. Curves for determining the optimum coiling radius, depending on the relative length of the deformation geat and with the allowance for the strip thickness, are given for the case of segment molding; the curves differ considerably from those published previously. There are 5 references.

Ye. Bukhman

[Abstracter's note; Complete translation]

3/130/62/000/003/002/00 A006/A101

AUTHORS:

Krichevskiy, Ye. M., Gol'berg, V. Ya.

TITLE:

New calibrating of argon-arc electric pipe welding machine

PERIODICAL: Metallurg, no. 3, 1962, 25-27

The 20-102 type argon-arc electric pipe welding machine, mounted at TEXT: the Moscow Pipe Plant, consists of three units with three stands each. Two units are equipped with vertical rolls and the distance between the stand axes is 610 mm; one of the units is without vertical rolls; the distance between the axes of the stands is 400 mm. This design makes it possible to calibrate the rolls with one radius which decreases from the first stand in direction of folding. The advantages of this calibration are: the effective distribution of bending angles over the stands, and the use of 3 stands with split disks. Formulae are given for the analytical expression of optimum distribution of bending angles. Tests were run with pipes of 25 mm in diameter folded and welded on grooves intended for 33 m diameter; the rolls were replaced on the 3 finishing stands with split disk. The pipes were then folded and welded on grooves intended for pipes of 25 mm in diameter. The same tests were performed

Card 1/2

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430

S/130/62/000/003/002/003 A006/A101

New calibrating of argon-are ...

with 16 mm diameter pipes on grooves intended for 25 and 16 mm diameters. The tests show that the folding of pipes on double-radius grooves, which are calculated for larger pipe diameters, yield more satisfactory results than folding on grooves for pipes of one diameter. The use of vertical rolls between 3 stands with split disks is highly expedient. There is 1 figure.

ASSOCIATION: Moskovskiy trubnyy zavod (Moscow Pipe Plant)

Card 2/2

1.25% ALL INNORMATIVE (ALL MARKETE INTO

POLUKHIN, P. I., prof., doktor tekhn. nauk; OSADCHIY, V. Ya., kand. tekhn. nauk; RYMOV, V. A., 1nzh.; GOLOVKIN, R. V., inzh.; KRICHEVSKIY, Ye. M.

Experimental investigation of power parameters of electric pipe welding machines. Sbor. Inst. stali i splay. no.40:451-459 162. (MIRA 16:1)

1. Moskovskiy institut stali i Moskovskiy trubnyy zavod.

(Electric welding-Equipment and supplies)

MATVEYEV, Yu.M., kand.tekhn.nauk; KRICHEVSKIY, Ye.M., inzh.; RYMOV, V.A., inzh.

Speed conditions on continuous electric pipe welding machines. Stal' 22 no.2:148-152 F '62. (MIRA 15:2)

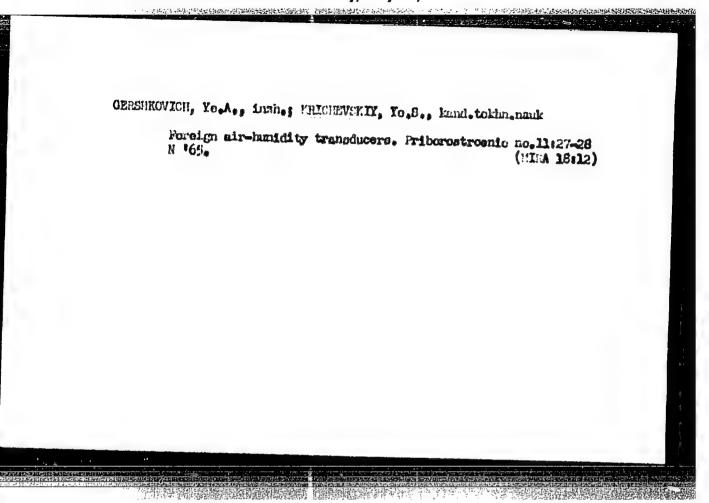
1. Gosudarstvennyy soyuznyy institut po proyektirovaniyu metallurgicheskikh zavodov i Moskovskiy trubnyy zavod.

(Electric welding—Equipment and supplies)

(Pipe—Welding)

MATVEYEV, Yuriy Mikhaylovich; AGRE, Valentin L'vovich; VATKII;
Yuriy Yakovlevich; KKICHEVSKIY, Yevgeniy Markovich; RYMOV,
V.A., red.

[Welded pipe; workers' handbook] Svarnye truby; spravochnoe
rukovodetvo dlia rabochikh. Moskva, Izd-vo "Metallurgiia,"
1964. 188 p. (MIRA 17:5)



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

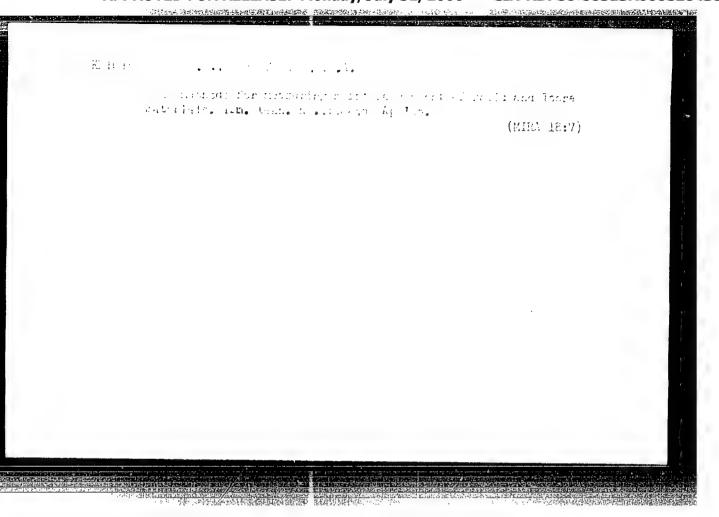
KRICHEVSKIY, Yo.S., rod.

[Moisture and humidity control and regulation] Kontrol'
i regulirovanie vlazhnosti. Pod red. E.S.Krichevskogo.
Loningrad, 1963. 1/7 p. (MIRA 17:1)

1. Leningrad. Komissiya po avtoraticheskozu kontrolyu i
regulirovaniyu vlazhnosti.
(Atomic control) (Moisture) (Humidity)

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430



959

PHASE I BOOK EXPLOITATION

- Krichevskiy, Yevgeniy Samoylovich, Fedorovich, Leonid Grigor'yevich, and Fetisov, Vladimir Fedorovich
- Elektrooborudovaniye optiko-mekhanicheskikh priborov (Electrical Equipment of Optical-Mechanical Instruments) Moscow, Oborongiz, 1958. 467 p. 8,000 copies printed.
- Reviewers: Vertsner, V.N., Candidate of Physical and Mathematical Sciences, Kruger, M.Ya., Engineer, Shoshin, I.A., and Sobolev, S.F.; Ed.: Dulin, V.N., Candidate of Technical Sciences; Ed. of Publishing House: Bogomolova, M.F.; Tech. Ed.: Pukhlikova, N.A.; Managing Ed.: Sokolov, A.I., Engineer.
- PURPOSE: This monograph has been approved as a textbook for tekhnikums by the Administration of Secondary Professional Schools of the Ministry of Higher Education, USSR. The book is addressed to students taking courses in the design and construction of optical-mechanical instruments and equipment. It may also be of use to engineering and technical personnel in the industry.
- COVERACE: This book describes basic electrical devices and systems, their design and their special form as applied to optical-mechanical instruments and equipment. The book contains selected reference material necessary to the student

Card 1/2

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430

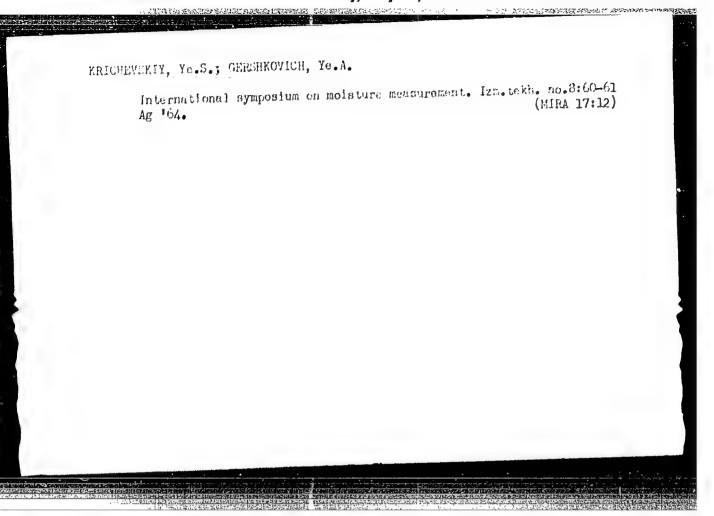
Electrical Equipment of Optical-Mechanical (Cont.) 959 for design projects. According to the authors, the present work is the first attempt to systematize the varied material on the subject of electric circuits and systems of optical-mechanical equipment. Part I of Chapter 3, and Parts I and III of Chapters 4, 5, 8 and 9 were written by Ye.S. Krichevskiy. Part II of Chapters 1, 2, and 3, and Part II and IV of Chapters 7 and 9 were written by V.F. Fetisov. Chapter 6 was written by L.G. Fedorovich. The authors thank Candidate of Physical and Mathematical Sciences, V.N. Vertsner and Engineers M.Ya. Kruger, S.F. Sobolev, and I.A. Shoshin for their help in editing the book. There are 132 references, all Soviet (including 3 translations). TABLE OF CONTENTS: 3 Introduction Ch. 1. Electrical Materials Used In The Fabrication of Parts and Units For The Electrical Equipment of Instruments 5 1. General information on electrical materials 2. Characteristics and classification of electrical insulating 5 materials Card 2/7

KRICHEVSKIY, Ye. S., Cand Tech Sci (diss) -- "A comparative investigation of certain electric grain-moisture meters". Leningrad, 1960. 2h pp (Min Agric USSR, Leningrad Agric Inst, Engineering Faculty), 250 copies (KL, No 10, 1960, 131)

KRICHEVSKIY, Yevgeniy Samoylovich; KHRUSTALEVA, N.I., red. izdva; YEZHOVA, L.L., tekhn. red.

[Laboratory work in general electric engineering] Laboratornye reboty po obshchei elektrotekhnike. Moskva, Gos.
izd-va "Vysshaia shkola," 1962. 122 p. (MIRA 16:6)

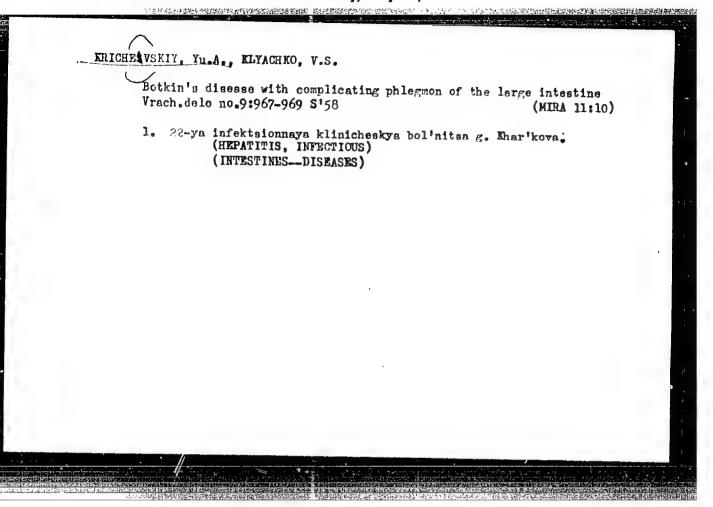
(Electric engineering—Laboratory manuals)



Cancer of the stomach accompanied by nulmonary carcinosis in an 18-year-old girl. Vrach.delo no.1:87-89 Ja '58. (MIRA 11:3)

1. Klinika infektsionnykh bolezney (zav.-prof. I.R. Braude)
Khar'kovskogo meditsinskogo instituta i 22-ya Khar'kovskaya infektsionnaya klinicheskaya bol'nitsa.

(STOMACH--CANCER) (LUMGS--CANGER)



KRICHEVSKIY, Yu.A., KLYACHKO, V.S.

Obliterating phlebitis of the hepatic veins; Chiari's disease.

Sov.med. 22 no.8:137-139 Ag '58 (MIRA 11:10)

1. Iz 22-y infektsionnoy klinicheskoy bol'nitsy Thar'kova (glavnyy vrach M.Ya. Sukharev) i kafedry patologicheskoy anatomii (zav. -dots. M.A. Tishchenko) Thar'kovskogo instituta usovershenstvoveniya vrachey.

(VEINS, HEPATIC, dis. Chiari synd. (Rus))

BORZOV, Yu.N.; KRICHEVSKIY, Yu.A.

Treatment of infectious monomucleosis with prednisone. Vrach.delo
no.10:101-102 0 '60. (MIRA 13:11)

1. Klinika knfektsionnykh bolezney (ispolnyayushchiy obyazannosti
zaveduyushchego i dotsent G.A.Fridman) Khar'kovskogo meditsinskogo
insituta.
(MCNONUCLEOSIS)
(PREGNADIENETRIONE)

Electrophoretic analyses of blood protein fractions in typhus fever. Lab.delo 7 no.7:19-25 Jl '61. (MIRA 14:6) 1. Klinika infektsionnykh bolezney (zav. - dotsent G.A.Fridman) Khar'kovskogo meditsinskogo instituta. (PAPER ELECTROPHORESIS) (BLOOD PROTEIRS) (TYPHUS FEVER)

Excessions. Assistant Pynesies of protein fractions of the blood rorus in acrea was chronic dysentery. Trudy Khar, mea. andt. re.50:200-201 to.

Electrophoretic examination of blood scale proteins in patients with typhoid fever and paratyphoid fevers. Distributed (MIRC 19:1)

1. Kafedra infoktsionnykh bolomney (inpolnyayahariy olyazaharati zaveduyunhargo kafedrey - dotten Q.A.

Fridman) Khar kovskogo meditsinskogo instituta.

KRICHEVSKIY, Yu.M., inzhener.

Jib crane mounted en a truck body. Mekh. stroi. 4 no.2:6-8
F '47. (MIRA 9:2)

1.Vsesoyuznyy nauchne-issledovatel'skiy institut proyektov
tyazhelogo mashinostreyeniya.
(Cranes, derricks, etc.)

S/100/60/000/009/003/005 A053/A026

AUTHORS:

Krichevskiy, Yu.M.; Stepanov, A.I.; Engineers

TITLE:

New Building Crane ΜΚΓ-20 (MKG-20)

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1960, No. 9, pp. 16 - 18

TEXT: The Central Designing Bureau of the Administration of Mechanization of Special and Assembling Works of the Ministry of Construction of the RSFSR has designed a new 20-ton caterpillar crane MKG-20, to be used in the industrial building trade. The crane has diesel-electric equipment which feeds motors of individual driving gears of the various mechanisms. Provision is also made for feeding of power from outside sources. Boom equipment provides for three lengths of boom - 12.5, 22.5 and 32.5 m, the basic length permitting to be extended twice by 10 m; an extra 5 meter extension is provided by the jib in the head of the crane. The mechanism of the crane and its electric system permit independent operational movements with speeds of varying combinations. The caterpillar tread and high road clearance ensure roadability and maneuverability on the site. The technical characteristics of the crane MKG-20 with 12.5 boom are given as follows: Maximum load moment - 92 t/m; overhanging length of boom, maximum - 12 m, minimum 3.8 m;

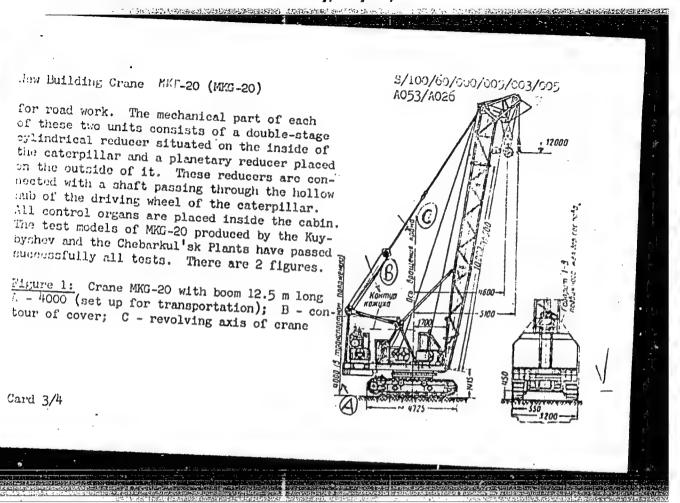
Card 1/4

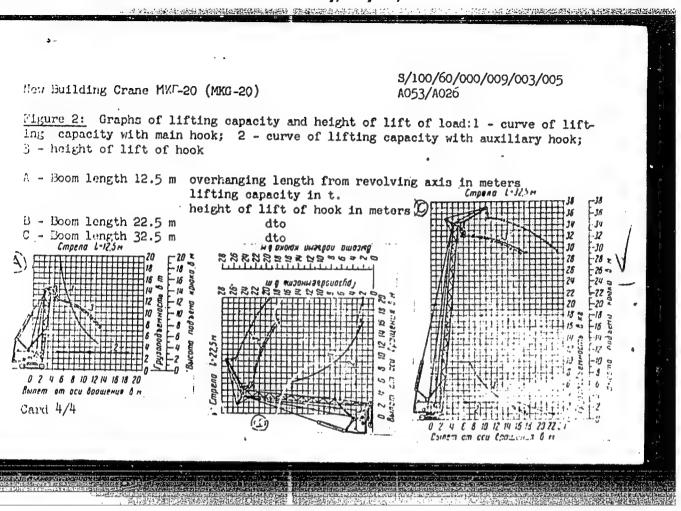
New Building Crane MKT-20 (MKG-20)

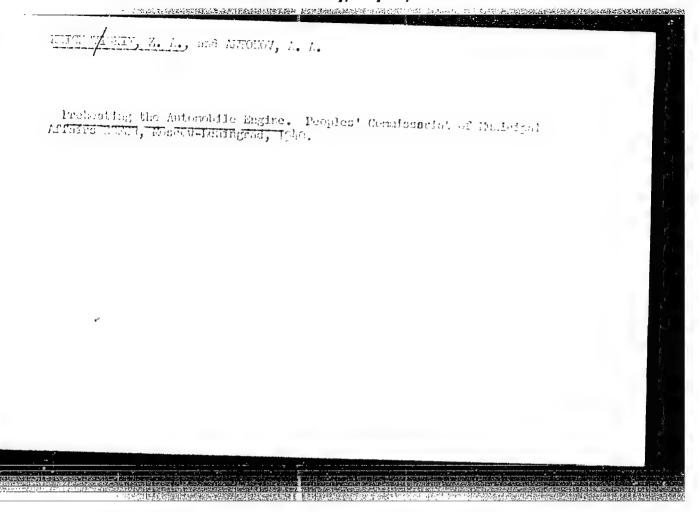
8/100/60/000/009/003/005 A053/A026

lifting capacity of the main hook, on an overhanging length of 3.8 - 4.6 m - 20 t, on 12 m length - 4.6 t; lifting capacity of auxiliary hook - 3 t; speed of lift of main hook - 2.9, 6.2 m/min; speed of descent of main hook - 1,4, 7.5 m/min speed of lift and descent of auxiliary hook - 6 - 19 m/min; revolving speed of platform - 0.5 rpm; speed of crane movement: - working speed - 0.65 km/h, road speed - 1.3 km/h; average speed of change of overhanging length of boom - 3.1 m/ /min total power of installed electric motors 53.2 km; width of caterpillar chain - 550 mm; specific pressure on ground 1 kg/cm²; road clearance - 450 mm; weight of crane 36.5 t. The boom is equipped with an overhanging head. The minimum angle of incline is 50 of the vertical. The pitching motion of the revolving part of crane, a usual feature of cranes with a roller-supported revolving structure, is done away with in the MKG-20 by means of a double-row ball bearing mechanism, which connects without clearance the revolving and the stationary parts of the crane. The crane has separate mechanisms for the principale lift and for the auxiliary lift, a mechanism for changing the overhanging length of boom, a revolving mechanism, and a locomotive mechanism. Most mechanisms employ standard parts and units, used also in other types of cranes. The locomotive mechanism consists of two symmetrical units, each of which has a two-speed electric motor with a shorted rotor; the first speed is intended for the working speed and the second

Card 2/4







KECCHEVSKTY, Z. A.

Primenenie fil'trov tonkoi ochistki masla na dvijatelirkh avtomobilei GAZ-SM i GAZ-M1. Moskva, Izd-vo Min-va kormun. khoz-va RSFSR, 1950. 22 p. illus.

Use of fine oil filters on GAZ-FM and GAZ-FM automobile engines.

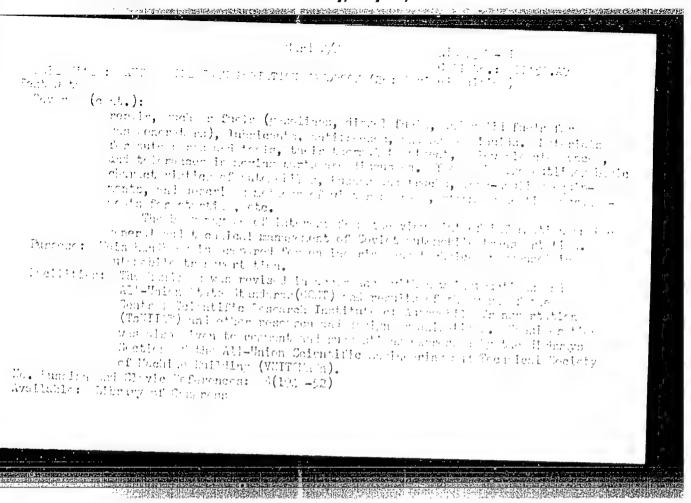
DIO: TL215.02K7

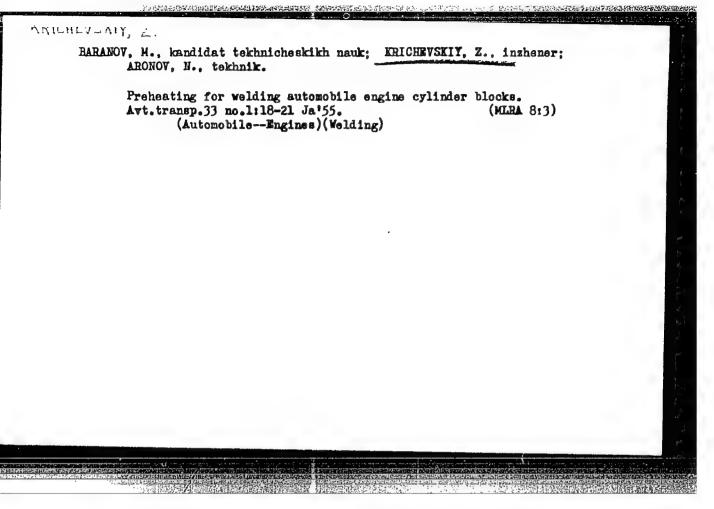
SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430

```
Karo Lagrana, da la
                                    The come for all Hibling related they ent
                                                                                                                                                                                       ARCH - T
         authorn: The Sunty", L. A., She Mandrey, H. V., Leither Charl, J. T.,
                                                                                                                                                                                        101 Te: TELLY
        THE TIES. THE TAXABLE TO ANY CONTROL OF A VIOLENCE OF A VI
        Tremailte e full little: Autotrangrortney or erwoodily
  Dublic Inches
       Coldentian Lemman: Tone
       Tublicain: Touco: Otate Coientific and Technical Publishin: Euro of Materature on Machine Building
                                                                                                     110. DD.: 327
                                                                                                                                                                                    No. critics: 50,000
      Aditorial Staff
            Editor: Afanasiyev, L. L., Gand.
                                                                                                                                                                                   Tech. H.: None
                                       Techn. Coi.
            Md.-in-Chief: Broken, 7. V., Enc.
                                                                                                                                                                                    armrdsons(let elitics):
                                                                                                                                                                                         Tefren, w, V. C. and
                                                                                                                                                                                         Jamekev, P. F., Eng.
Text Data
      Coverage: The handhook contains technical information on incomblet, convictor
                                      and rejects of deglet passenger care, busses, tracks, and to Hers.
                                       questions of our se risming, removement, and remarkly or discussed
                                      and illustrated with numerical examples. Consequentiation of speci-
                                      flections are given for materials and garta uses in pervious and
                                                                                                                         1/2
```





BARANOV.M.S., kandidat tekhnicheskikh nauk; KRICHEVSKIY.Z., inzhener

Letter to the editor. Vest.mash.35 no.7:47 J1'55. (MLRA 8:10)
(Cast iron--Welding) (Saenko,1.3.)

BRONSHTBYN, L.A.; ERUSTANGSEV, N.V.; GUNCLEY L.T.; GROZOVSKIY, T.S.;
KRAMARKHKO, G.V., LICHNYSY STEV, L.L.
kandidat tekhn and the state of the state

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R0008264300

Hallie and the control of the contro

BARANOV, M. kand.tekhn.nauk; KRICHEVSKIY, E., insh.

Using fusing agents for automatic building-up of automobile parts.
Avt.transp. 35 no.2:24-26 F '57. (MIRA 10:12)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Electroplating) (Automobiles--Repairing)

BHONSHTRYN, L.A., kend.tekhn.nauk; BRUSYANTSEV, N.V., kand.tekhn.nauk; GRECHINSKAYA, L.T., inzh.; GROZOVSKIY, T.S., kand.tekhn.nauk; KRAMARENKO, G.V., kend.tekhn.nauk; KRICHEVSKIY, Z.A., inzh.; LEVIN, D.M., kand.tekhn.nauk [deceased]. Prinimali uchastiye: DEGTEREV, G.N., kend.tekhn.nauk; SHEYNIN, A.M., kend.tekhn.nauk; SHLIPPE, I.S., kand.tekhn.nauk; NAYDENOV, B.F., inzh. AFANAS'YEV, L.L., kand.tekhn.nauk, red.; VASIL'YEVA, I.A., red.izd-va; UVAROVA, A.F., tekhn.red.

[Handbook for automotive transportation] Avtotransportnyi apravochnik. Izd.4., ispr. i dop. Pod obshchei red. L.L.Afanas'eva. Hoskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960.
819 p. (MIRA 13:12)
(Transportation, Automotive-Handbooks, manuals, etc.)

The right path for the development of productivity. Prom. Koop. 14 no.1:19 Ja '60. (MIRA 13:5) 1. Tekhnoruk arteli invalidov "Molodaya gvardiya," Moskva. (Moscow---Knit goods industry)

DERGACHEV, A., kand.ekonomicheskikh nauk; ROZZINBERG, L., kand.tekhn.nauk; ERIOHHVSKIY, Z., inzh.

Technical and economic excediency of repairing motor-vehicle parts.

Avt.transp. 38 no.9:27-29 S '60. (MIR4 13:9)

(Motor vehicles--Maintenance and recair)

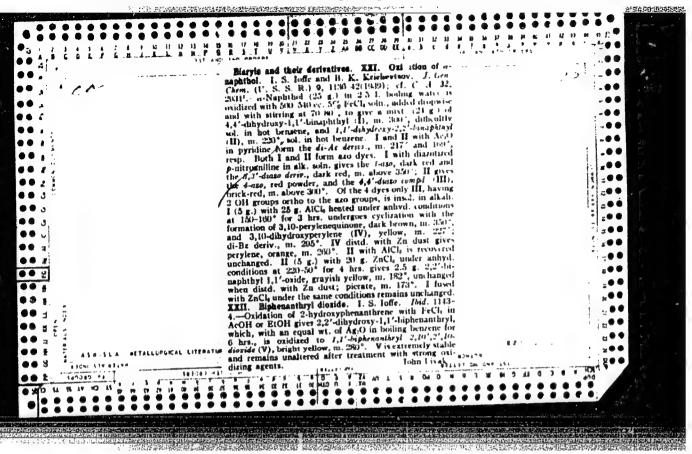
"APPROVED FOR RELEASE: Monday, July 31, 2000

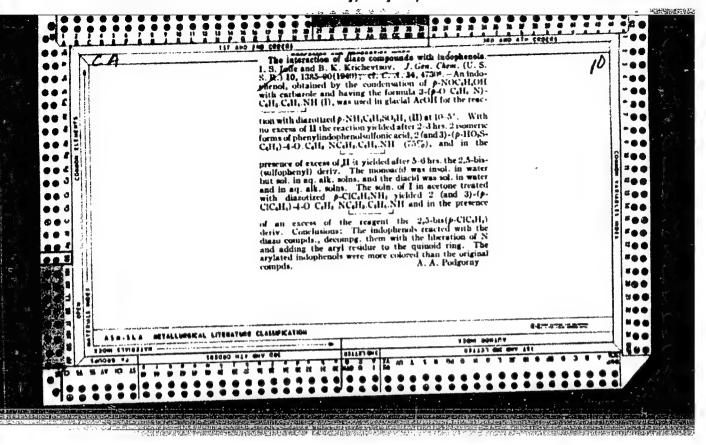
CIA-RDP86-00513R000826430

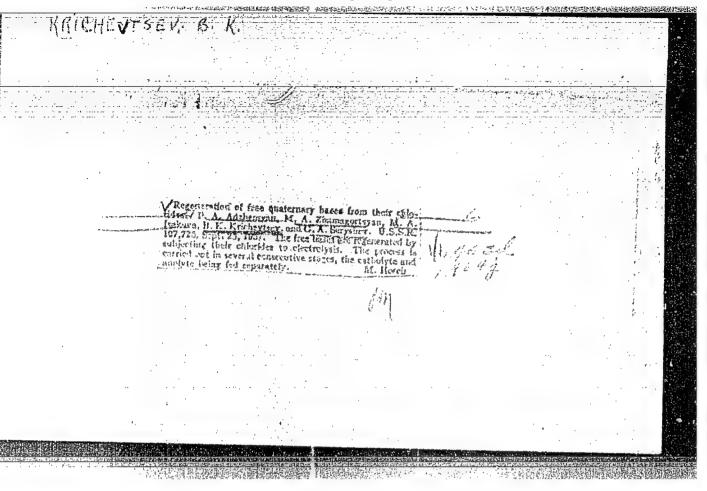
	L 11108-66 (A) CHE A STATE OF THE STATE OF T	3
1:	ACC NO. APCOCOCA ENT(m)/EWP(e)/EWP(v)/T/EWP(t)/EWP(k)/FWP(z)/EWP(h)/EWP(h)	
	VIII VEGO/ 03/ 000/ 023/ 18336/ (KIRE	HMYH
	INVENTOR: Patron C. A. T.	(¹
	Krichevskiy, Z. A.; Kladyrev, D. A.; Kazintsev, N. V.; Tkachev, V. H.	
	ORG: none	1.5
1	\O	1
	TITLE: Method of strengthening thin-sheet parts. Class 21, No. 176646. [an-	6
1	of Coal Machine Building 700	
1 .	LUKICHESKIV Inchitus	
J	AUCHRO1021CRI Machine D. 1111 - I Water Deliver Colement I	
		3
1 3	SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 36	
7	TOPIC TAGS: thin sheet part	1.50
٤	TOPIC TAGS: thin sheet part, part strengthening, part surfacing, thin sheet at	. 1
i		
	ABSTRACT: This Author Cartificate introduces a method of strengthening thin-	-
	direct deposited with high-frames	
_	Moute a small donth of management and another side the surfected men	
	ND)	
_Co	SUB CODE: 11/ SUBM DATE: 24Nov62/ ATD PRESS: 4/76	
יינעע	UDC: 621.791.927-415	
	DESTRUCTION OF THE PROPERTY OF	
ME 1.72		

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430







AUTHORS: Korol'kova, M. D., Krichevtsov, B. K. SOV/79-28-11-2/55 TITLES: Physico-Chemical Analysis of the Formic Acid - Dimethyl Formamide System (Fiziko-khimicheskiy analiz sistemy murav'inaya kislota - dimetilformamid) Density, Viscosity, and Electric Conductivity in the Formic Acid - Dimethyl Formamide System (Plotnost', vyazkost' i elektroprovodnost' v sisteme murav'inaya kislota dimetilformamid) PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 11, pp 2915-2920 (USSR) ABSTRACT: As is known, the acid amides have the capability of forming complex compounds primarily with organic and inorganic acids (Refs 1-5). For this reason the physico-chemical analysis of the double system consisting of formic acid and its most simple dialkyl substituted amide, the dimethyl formamide, is of both theoretical and practical interest. There are only contradicting references on this system in publications, i.e. that its components form azeotropes with maximum boiling temperatures (Refs 6,7). In the present paper the author Card 1/2 aimed at investigating some physico-chemical properties of

Physico-Chemical Analysis of the Formic Acid - Dimethyl Formamide System. Density, Viscosity, and Electric Conductivity in the Formic Acid - Dimethyl Formamide System

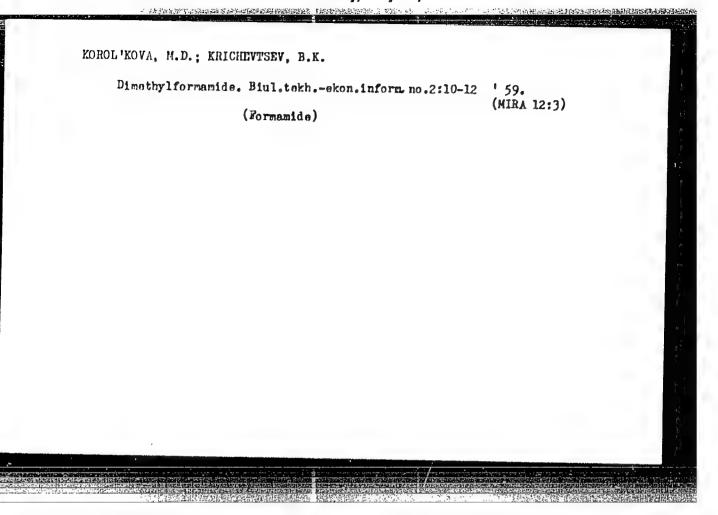
SOV/79-28-11-2/55

the above-mentioned system, first of all density, viscosity, and electric conductivity insofar as the results obtained agreed with the present idea of the properties of such systems. Thus, density, viscosity, and electric conductivity in the dimethyl formamide - formic acid system were determined at 20, 25, 80, and 100°. The isothermal lines of viscosity and electric conductivity, the curves of the electric conductivity temperature coefficients as well as the cryoscopic determinations of the molecular weight tend to show the presence of the compound HCOOH*HCON(CH3)2. Figures and tables illustrate the results in the experimental part. There are 2 figures, 5 tables, and 8 references, 4 of which

SUBMITTED:

September 17, 1957

Card 2/2



\$/595/60/000/000/002/014 E075/E435

AUTHORS:

Korshak, V.V., Sosin, S.L., Krichevtsev, B.K.

TITLE:

Formation of terephthalic acid by catalytic oxidation of p-dialkyl substituted benzene hydrocarbons with

molecular oxygen

SOURCE:

Vsesoyuznoye soveshchaniye po khimicheskoy pererabotke neftyanykh uglevodorodov v poluprodukty dlya sinteza volokon i plasticheskikh mass. Baku 1957, Baku, Izd-vo AN Azerb. SSR, 1960. 119-130

TEXT: The work described began several years ago with the aim of finding means of producing terephthalic acid by oxidation with oxygen from the air. A review of the previous work leads to the conclusion that the oxidation of p-dialkylbenzenes in the gaseous phase is not feasible due to relatively poor thermal stability of terephthalic acid. A new improved method of producing terephthalic acid is described, whereby p-xylene and methyltoluate are oxidized simultaneously in the liquid state. In this process each of the components oxidizes more readily than the compounds taken separately, with 90% yield. is explained by the presence in the mixture of p-xylene which The improvement

S/595/60/000/000/002/014 E075/E435

Formation of terephthalic acid ...

helps to maintain the reacting mass liquid and thus facilitates the absorption of oxygen. From the point of view of the chemistry of oxidation, the reaction of a compound difficult to oxidize is facilitated in the presence of another compound which is easy to This is in accordance with the radical-peroxide mechanism of Semenov-Bach. The simultaneous oxidation is carried out in a stainless steel reactor. It was noticed that certain metals, such as copper, inhibit the oxidation process. a two-stage process for the production of dimethyl-terephthalate was established. The first stage is the oxidation of p-xylene (98% purity). The best conditions for this process are as follows: Catalyst - salts of cobalt (oleate, resinate, mixtures of acids C7-C9, C14-C16), 0.2%; Temperature: 140 to 145°C 5 to 10 atm; amount of air: 200 litres/h for Pressure: 1 litre of p-xylene; time of oxidation: 4 to 5 h. Under these conditions 40 to 45% of p-xylene is oxidized to p toluic and terephthalic acids. The second stage - oxidation of the mixture of p-xylene (35%) and methyl p-toluate (65%) should be carried out at 140 to 190°C in the presence of cobalt saits. of acids is between 85 and 90% theoretical. Two methods ci Card 2/5

Formation of terephthalic acid ... \$/595/60/000/000/002/014

esterification of the acids with methanol were employed: 1) esterification catalyzed by H2SO4; reagent ratios methanol: organic acids: 112504 equal to 10:1:0.5; the reaction was carried out at 64 to 65°C at atmospheric pressure for 20 to 24 h; the yield was 75 to 80%; 2) thermal esterification methods: no catalyst is used and the reaction is carried out in a continuous reactor at 225 to 230°C under 50 to 100 atm; yield 85%. This method gives methyl p-toluate contaminated with resinous Esterification with cathion exchangers as catalysts (types Ky-1 (KU-1), Ky-2 (KU-2) and others) is of great practical interest. At 120°C (5 atm) and a ratio of methanol and acids 9:1 to 2.5:1 and catalyst and acids ratio 2:1, 95% of the acids are esterified in one hour. The reaction can be carried out continuously with the catalyst not losing its activity for more than 500 h. The catalyst can be easily regenerated by washing with HCl or H2SO4. The purification of dimethylterephthalate was carried out by vacuum distillation followed by recrystallization from methanol. The formation of aromatic dicarboxylic acids by oxidation of methyl esters is of general applicability as shown below Card 3/5

Formation of terephthalic acid ...

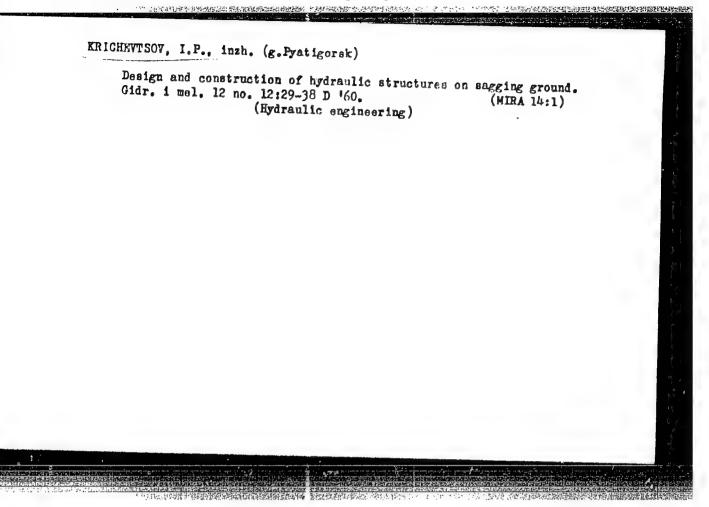
S/595/60/000/000/002/014 E075/E435

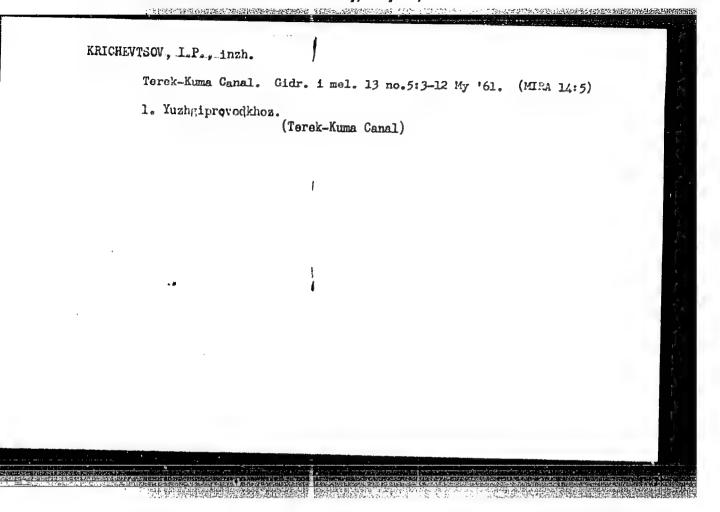
The work was carried out at the Laboratoriya vysokomolekulyarnykh soyedineniy INEOS AN SSSR (Laboratory for high-molecular compounds INEOS AS USSR) and later at the MKhTI im. Mendeleyeva. Card 4/5

Formation of terephthalic acid ... \$/595/60/000/000/002/014

K.V.Borisova, Yu.A.Stepikheyeva, N.I.Bekasov, M.V. Chistyakov R.G.Avarbe, M.Kh.Karlina, A.P.Tumayeva, M.S.Khomutin S.S.Magidova and V.M.Berenblit participated in the work. S.R.Rafikov, B.V.Suvorov, I.F.Bayev, P.G. Sergeyev, A.M. Sladkov Kruzhalov and P.Shorygin are mentioned in the article in connection with their contribution in this field. There are 1 figure, 3 tables and 16 references: 6 Soviet-bloc and 10 non-Soviet-bloc. The four most recent references to English language publications read as follows. Ref.7: Chem. Engineers, v.61, no.4, 1954, 106, Ref.10: Industr. Engng. Chem., v.23, 1954, 1886, Ref.13: Pines H., Kvetinskas B., Ipatioff V. J. Am. Chem. Soc., v.77, 1955, 343; Ref.14: Pines, Shaw. J. Org. Chem., v.20, 1955, 374,

Card 5/5





SOV/137-58-10-20899

Translation from Referativnyy zhurnal, Metallurgiya 1958, Nr 10, p 77 (USSR)

AUTHOR Krichevtsov, N.N.

TITLE Improvements in Die Design (Usovershenstvovanive konstruktsiy shtampov)

PERIODICAL V sb. Mashinostroitel Belorussii, Nr 4, Minsk, 1957, pp 68-70

ABSTRACT

A description is offered of a die with a clamp (C) of new design for bending rolled shapes on bulldozers. The use of the C makes it unnecessary any longer to straighten the work pieces, the job becomes less laborious, the C is no longer in the bending zone, and this makes it possible to use lubricant and bend the products with heating and without clogging the C with scale. A description is offered of the design and operation of a high-output compound die for blanking a contour and punching three oval holes, whereby 2 items are produced by a single stroke of the press. The use of this die increases output 5

1. Dies- Design

Ye.M.

Card 1/1

LITVINENKO, L.M.; DADALI, V.A.; SAVELOVA, V.A.; KRICHEVTSOVA, T.I.

New method of synthesizing arylsulfonyl bromides and iodides. Zhur. ob. khim. 34 no.11:3730-3733 N 64 (MIRA 18:1)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M. Gor'kogo.

LOPATINSKIY, S., inshener; ERICHICIN, B., inshener.

Packaging flour and grits at mills. Muk.-elev.prom. 20 no.6:22-24
Je '54. (MLRA 7:8)

1. Vsesoyusnaya shkola masterov-krupchatnikov (for Lopatinskiy)
2. Mel'nichnyy kombinat imeni TSyurupy (for Krichigin)

(Flour) (Meal) (Packaging)

KRICHIGIN, B., inzhener

Mechanical raising of the sewing head of a bag-closing machine.

Muk.-elev.prom.21 no.6:23-24 Je'55. (MIRA 8:10)

1. Mel'nichnyy kombinat imeni A.D.TSyurupy
(Sewing machines)

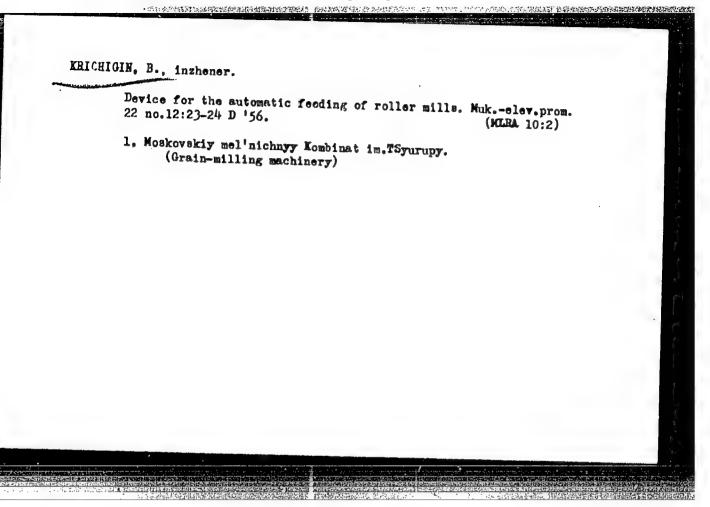
APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R0008264300

KRICHIGIN. B.
Production and technical council of the TSiurupa Milling Combine.
Muk.-elev.prem. 22 no.2:13-14 F 156. (MIRA 9:6)

1.Mel'nichnyy kombinat imeni TSyurupy.
(Grain milling)

Improving the construction of brushes used for cleaning screens.
Muk.-elev.prem. 22 no.7:24 Jl '56. (MIRA 9:9)

1. Mel'nichnyy kembinat imeni A.D.TSyurupy.
(Separators (Machines)) (Grain-milling machinery)



KRICHIGIN. B.

New technological practices in milling high-grade flour. Muk.-elev. prom. 25 no.4:10-14 Ap '59. (MIRA 13:1)

1. Glavnyy inzhener mel'nichnogo kombinata im. A.D. TSyurupy. (Grain milling)

KRICHIGIN, B.

Workers of the TSiurupa Grain Milling Combine are striving for the title of enterprise of communist labor. Muk.-elev. prom. 27 no.2: 3-6 F '61. (MIRA 14:4)

1. Glavnyy inzh. Moskovskogo ordena Trudovogo Krasnogo Znameni mel'kombinata im. TSyurupy.

(Moscow—Flour mills)

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

KRICHIGIN, B.

Results of using caprone sieves at the TSiurupa Grain Milling Combine. Muk.-elev. prom. 27 no.7:19 Jl '61. (MIRA 14:7)

1. Glavnyy inzh. Moskovskogo mel'nichnogo kombinata im. TSyurupy. (Moscow--Flour mills) (Sieves)

In the local organization of the scientific and technical society of the Tsiurupa grain milling combine. Muk.-elev. prom. 27 no.9: 9-10 S '61. (MIRA 15:2) 1. Glavnyy inzh. mel'kombinata im. TSyurupy. (Grain milling)

KRICHIGIN, B.

Practice of enriching flour in the TSiurupa grain milling comtine. Muk.-elev. prom. 28 no.2:13-15 F '62. (MIRA 15:3)

KRICHIKOV, P.P., gornyy inzh.; FEDOSEYEV, P.I., gornyy inzh.;
KHINN, G.L., gornyy inzh.; YARMIZIN, V.A., gornyy inzh.

Semiautomatic control of the mechanisms of hoisting equipment shaft doors. Gor. zhur. no.7:51-54 Jl '61.

(MIRA 15:2)

1. Tyrnyauzskiy kombinat.

(Mine hoisting)

(Automatic control)

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

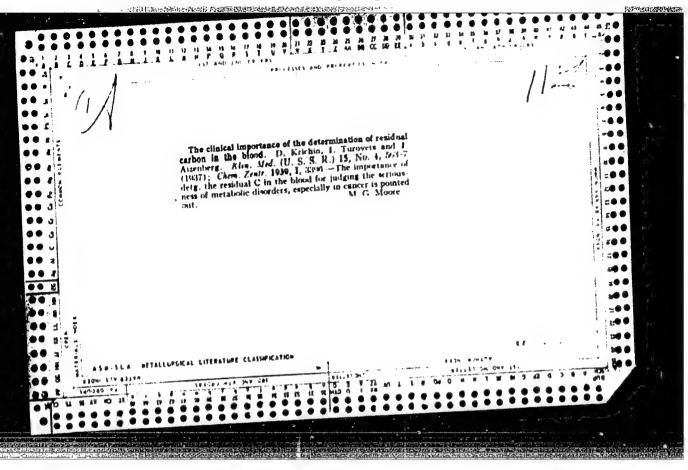
RHICHIY, D. G.

33476. Ostatochnyy Uglerod Krovi I Ego Diagnosticheskoye Znacheniye. Uchen, Zapiski (Chernovits. Gos, Med. In-t) T. 1, 1949, C. 107-11

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

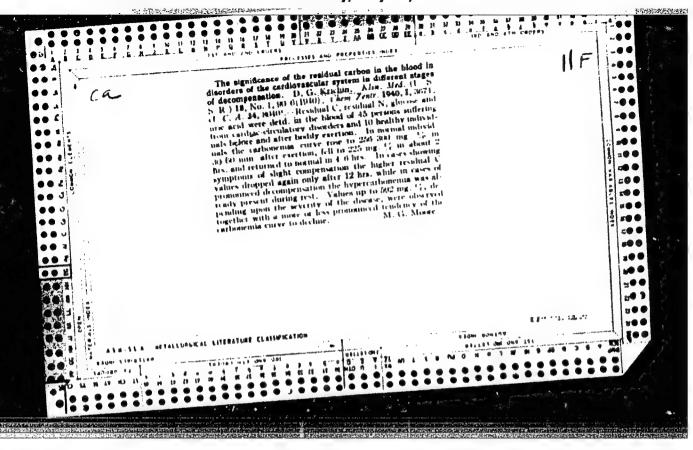
"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430



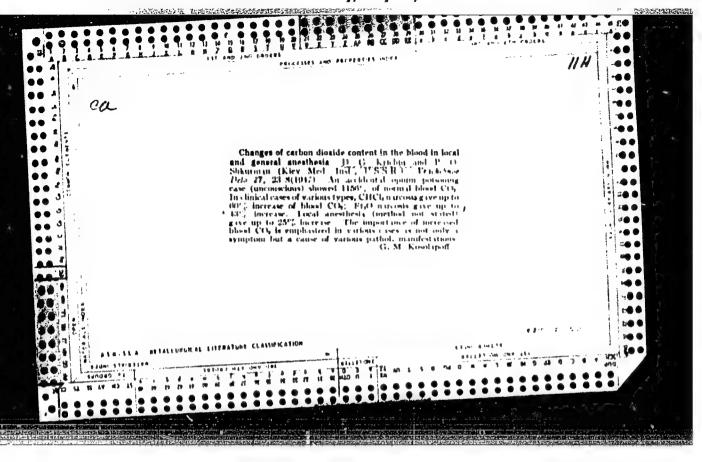
"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430



"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R000826430



"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

Rare combination of true rheumatic fever and miliary tuberculosis of the internal organs. Vrach. delo no.3:301-303 Mr '57 (MLRA 10:5)

1. Pervaya gorodekaya bol'nitsa. (RHZUMATIC FEVER) (VISCERA-TUBERCULOSIS)

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000826430

"Case of Thrombosis in the Inguinal Region," Klin. Med., 26, No.7, 1948
Clinic of Hospital Therapy, Chernovitsy Med. Inst.

KRICHIN, YX. D. Chemotherapy

Dissertation: "Use of Mercusal in the Chemical Treatment of Internal Diseases." Cand Med Sci, Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A.Bogomol'yets, 25 Mar 54. (Pravda Ukrainy Kiev, 15 Mar 54)

SO: SUM 213, 20 Sep 1954

At the terms of

KRICHIN, Ya.D. (Chernovitsy)

Methods for improving the effect of mercusal. Klin.med. 35[i.e.34]
no.1:22 Ja 157. (MIRA 11:2)

1. Iz propedevticheskoy terapevticheskoy kliniki (dir. - dotsent M.M.Kovalev) Chernovitskogo meditsinskogo instituta.
(DIURETICS AND DIURESIS)